

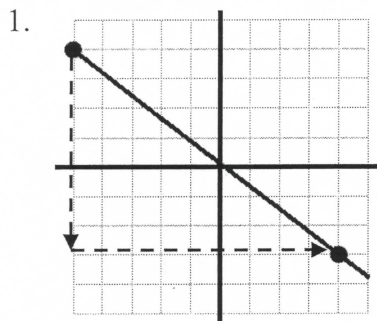
Algebra 1-2
5.1 Day 2 Homework

Name: _____
Period: _____ Date: _____

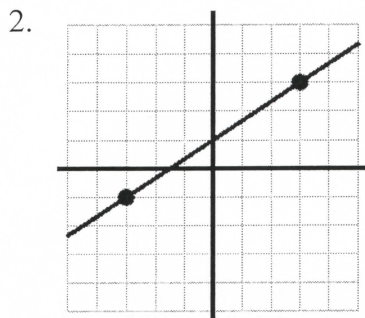
Find the slope of each line:

a) Draw a right triangle to determine the rise and run. To go from one point to the other: left and down (-)

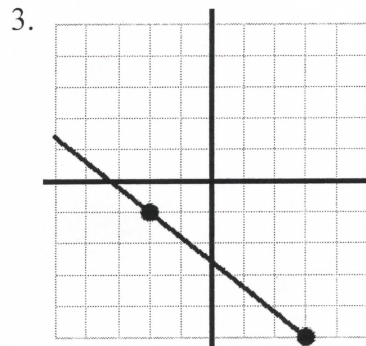
b) Determine the slope: $m = \frac{\text{rise}}{\text{run}}$ (reduce if able) right and up (+)



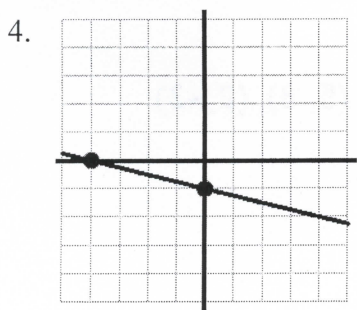
$m =$ _____



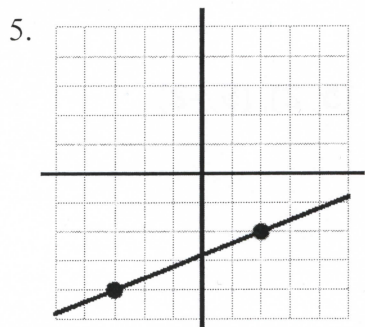
$m =$ _____



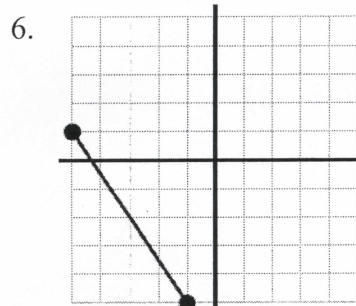
$m =$ _____



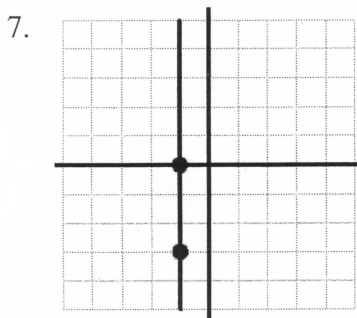
$m =$ _____



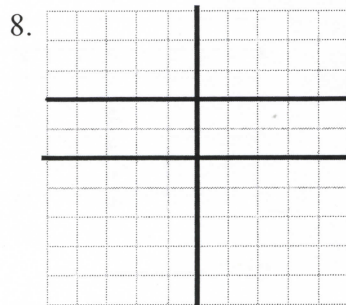
$m =$ _____



$m =$ _____



$m =$ _____



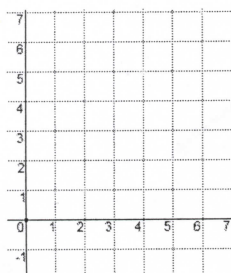
$m =$ _____

Find the slope of the line that passes through each pair of points. **Verify** with the **graph**.

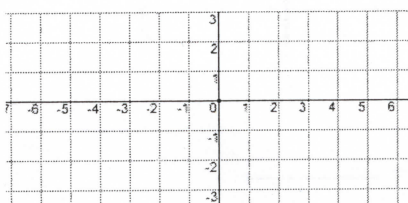
9. $(2, 5), (3, 6)$

10. $(6, 1), (-6, 1)$

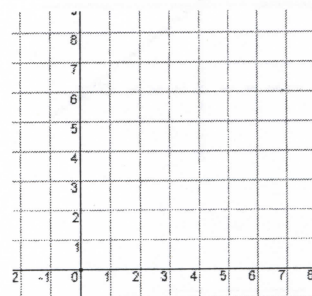
11. $(4, 6), (4, 8)$



$m =$ _____



$m =$ _____

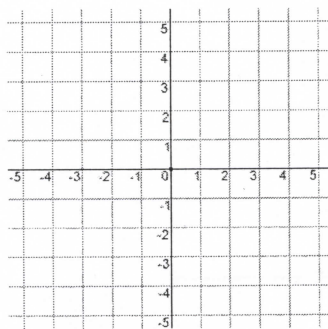


$m =$ _____

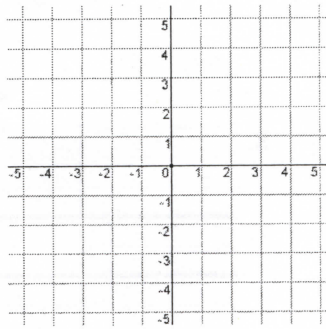
12. $(2, 5), (-3, -5)$

13. $(5, 2), (5, -2)$

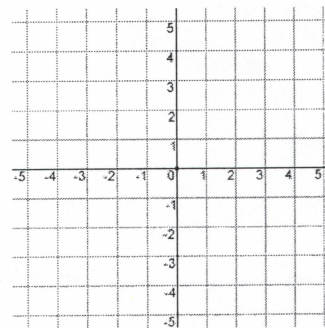
14. $(5, 3), (2, -3)$



$m =$ _____



$m =$ _____



$m =$ _____